GameShell_linux:


```
[mission 1] $ gsh goal
 ,------------------------------------------------------------------------------.
(_\                                                                              \
 |   Mission goal                                                                |
 |   ============                                                                |
 |                                                                               |
 |   Go to the top of the main tower of the castle.                             |
 |                                                                               |
 |                                                                               |
 |   Useful commands                                                             |
 |   ===============                                                             |
 |                                                                               |
 |   cd LOCATION                                                                 |
 |     Move to the given location.                                              |
 |     Remark: ``cd`` is an abbreviation for "change directory".                |
 |                                                                               |
 |   pwd                                                                         |
 |     Show the path to your current location.                                  |
 |     Remark: ``pwd`` is an abbreviation for "print working directory".        |
 |                                                                               |
 |   ls                                                                          |
 |     Show a list of locations that are currently accessible.                  |
 |     Remark: ``ls`` is an abbreviation of "list".                             |
 |                                                                               |
 |   gsh check                                                                   |
 |     Check if the mission objective has been achieved.                        |
 |                                                                               |
 |   gsh reset                                                                   |
 |     Restart the mission from the beginning.                                  |
 |                                                                               |
 |                                                                               |
 |   Remarks                                                                     |
 |   =======                                                                     |
 |                                                                               |
 |   UPPERCASE words appearing in commands are meta-variables: you need to replace them by appropriate (string) values. |
 |                                                                               |
 |   Most filesystems treat uppercase and lowercase characters differently. Make sure you use the correct path.  |
 |_                                                                            _ |
(_/_____(*)___/
                                                                         \\
                                                                          ))
```

missione uno: arrivare al piano più alto della torre.

pwd: capisco dove mi trovo con il path
ls: capisco dove posso andare
cd: entro nella cartella del posto che mi interessa
ls: capisco dove posso andare ora
cd: entro nella torre principale
ls: vedo ancora cosa posso aprire
cd: entro nel primo piano
ls: vedo il secondo piano
cd: entro al secondo piano
ls: vedo ultimo piano
cd: entro

```
[use 'gsh help' to get a list of available commands]
[mission 1] $ cd World
bash: cd: World: No such file or directory

[use 'gsh help' to get a list of available commands]
[mission 1] $ ls
Castle  Forest  Garden  Mountain  Stall

[use 'gsh help' to get a list of available commands]
[mission 1] $ cd Catle
bash: cd: Catle: No such file or directory

[use 'gsh help' to get a list of available commands]
[mission 1] $ ls
Castle  Forest  Garden  Mountain  Stall

[use 'gsh help' to get a list of available commands]
[mission 1] $ cd Castle

[use 'gsh help' to get a list of available commands]
[mission 1] $ ls
Cellar  Great_hall  Main_building  Main_tower  Observatory

[use 'gsh help' to get a list of available commands]
[mission 1] $ cd Main_towe
bash: cd: Main_towe: No such file or directory

[use 'gsh help' to get a list of available commands]
[mission 1] $ ls
Cellar  Great_hall  Main_building  Main_tower  Observatory

[use 'gsh help' to get a list of available commands]
[mission 1] $ cd Main_tower

[use 'gsh help' to get a list of available commands]
[mission 1] $ ls
First_floor

[use 'gsh help' to get a list of available commands]
[mission 1] $ cd First_floor

[use 'gsh help' to get a list of available commands]
[mission 1] $ ls
Second_floor

[use 'gsh help' to get a list of available commands]
[mission 1] $ cd Second_floor

[use 'gsh help' to get a list of available commands]
[mission 1] $ ls
Top_of_the_tower

[use 'gsh help' to get a list of available commands]
[mission 1] $ cd Top_of_the_tower

[use 'gsh help' to get a list of available commands]
[mission 1] $ gsh check

Congratulations, mission 1 has been successfully completed!
```
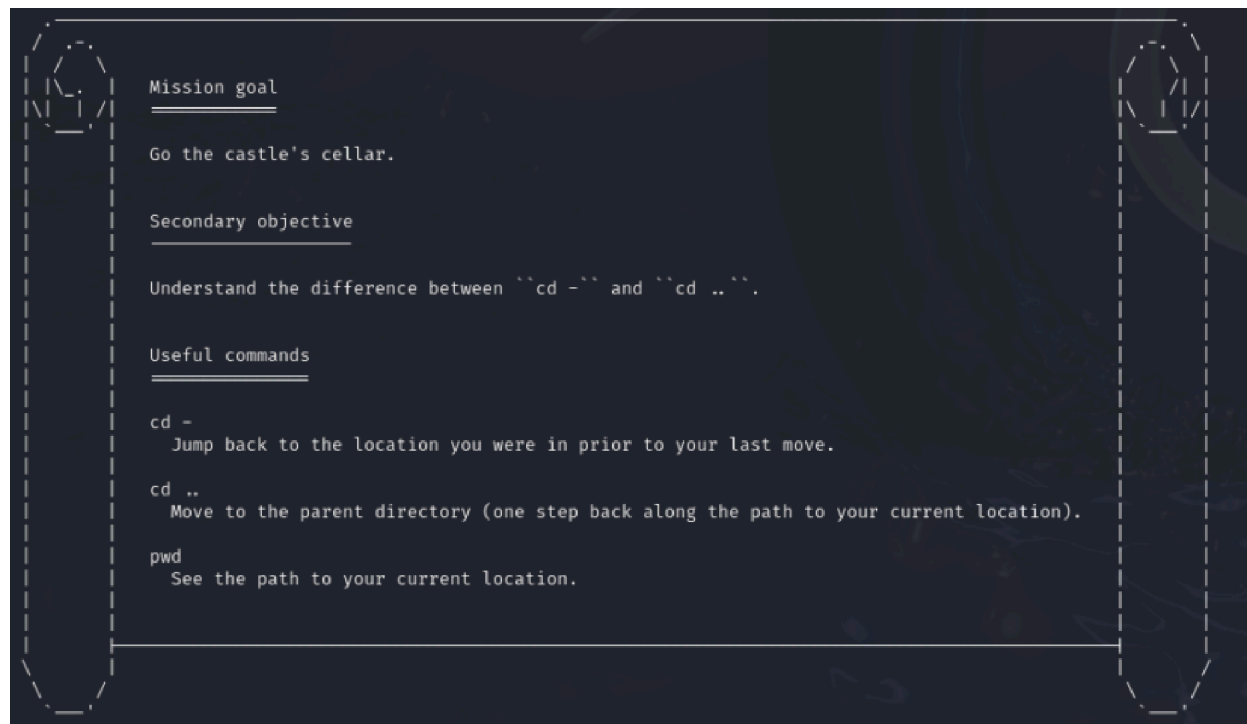
una volta completato metto il comando gsh check per verificare se ho finito il primo livello.

per iniziare quello dopo scrivo gsh goal e vedrò il nuovo obiettivo della missione.

Missione 2:

```
Mission goal
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Go the castle's cellar.


Secondary objective
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Understand the difference between ``cd -`` and ``cd ..``.


Useful commands
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cd -
   Jump back to the location you were in prior to your last move.

cd ..
   Move to the parent directory (one step back along the path to your current location).

pwd
   See the path to your current location.
```

stavolta per uscire dalla cartella ci dice di usare "cd .."

lo faccio tante volte fino ad arrivare di nuovo al "world"

pwd: per vedere dove sono

ls: per rivedere dove posso andare

cd per entrare prima nel Castle e poi nella Cellar.

```
[use 'gsh help' to get a list of available commands]
[mission 2] $ cd ..

[use 'gsh help' to get a list of available commands]
[mission 2] $ pwd
/home/kali/gameshell.1/World/Castle/Main_tower/First_floor/Second_floor

[use 'gsh help' to get a list of available commands]
[mission 2] $ cd ..

[use 'gsh help' to get a list of available commands]
[mission 2] $ cd ..

[use 'gsh help' to get a list of available commands]
[mission 2] $ cd ..

[use 'gsh help' to get a list of available commands]
[mission 2] $ cd ..

[use 'gsh help' to get a list of available commands]
[mission 2] $ pwd
/home/kali/gameshell.1/World

[use 'gsh help' to get a list of available commands]
[mission 2] $ ls
Castle  Forest  Garden  Mountain  Stall

[use 'gsh help' to get a list of available commands]
[mission 2] $ cd Castle

[use 'gsh help' to get a list of available commands]
[mission 2] $ ls
Cellar  Great_hall  Main_building  Main_tower  Observatory

[use 'gsh help' to get a list of available commands]
[mission 2] $ cd Cellar

[use 'gsh help' to get a list of available commands]
[mission 2] $ gsh check

Congratulations, mission 2 has been successfully completed!
```

ghs check ci mostrerà la missione completata e gsh goal ci darà quella nuova.

Missione 3:

```
/ \
| | Mission goal
|_| ==========
|
| Go back to the starting location and then go to the throne room using only two commands.
|
| Remark
| ------
|
| You may experiment with as many commands as you want, but
| to validate the mission the following conditions need to be met:
|    - the second to last command takes you to the starting point,
|    - the last command takes you directly to the throne room.
|
|
| Useful commands
| ==============
|
| cd
|    Move back to the starting location.
|
| cd LOCATION1/LOCATION2/LOCATION3
|    Make several moves in one command.
|
|
| Remark
| ------
|
| UPPERCASE words appearing in commands are meta-variables: you need to replace them by appropriate (string) values.
```

questa volta ci dice che per tornare alla directory principale ci basta scrivere "cd", ci riporterà al "World"
ora ci basterà mettere il percorso corretto per entrare direttamente nella cartella precercata tramite diversi "cd" e "ls".
il comando sarà "cd /Castle/Main_building/Throne_room".
la missione sarà completata solo se dal "World" passeremo direttamente alla "Throne_room".
gsh check e la missione sarà completata.

```
[use 'gsh help' to get a list of available commands]
[mission 3] $ cd /Castle
bash: cd: /Castle: No such file or directory

[use 'gsh help' to get a list of available commands]
[mission 3] $ pwd
/home/kali/gameshell.1/World

[use 'gsh help' to get a list of available commands]
[mission 3] $ cd Castle

[use 'gsh help' to get a list of available commands]
[mission 3] $ pwd
/home/kali/gameshell.1/World/Castle

[use 'gsh help' to get a list of available commands]
[mission 3] $ cd

[use 'gsh help' to get a list of available commands]
[mission 3] $ cd Castle/Main_building/Throne_room

[use 'gsh help' to get a list of available commands]
[mission 3] $ gsh check

Congratulations, mission 3 has been successfully completed!
```